

In the Claims:

Please amend the claims as set forth in the following listing of claims, which will replace all prior versions and listings of claims in the application.

1-24. (Canceled)

25. (Currently amended) A method comprising:

~~an agent prepared from plant seedlings enriched with electrolytes comprised in a pharmaceutical preparation comprising wheat seedlings or processed wheat seedlings, wherein the wheat seedlings are enriched with electrolytes;~~ and

administering the preparation to a person;

wherein administration of the preparation results in reduction of blood cholesterol concentration in the person.

26. (Previously Presented) The method of claim 25, wherein administration of the preparation results in reduction of low-density lipoprotein (LDL) concentration in the person.

27. (Previously Presented) The method of claim 25, wherein administration of the preparation results in a reduced probability of atherosclerosis, myocardial infarct, and/or apoplexy.

28. (Previously Presented) The method of claim 25, wherein administration of the preparation results in proliferation of T-lymphocytes in the person.

29. (Previously Presented) The method of claim 25, wherein the person is geriatric.

30. (Currently Amended) The method of claim 25, wherein the ~~pharmaceutical~~ preparation is administered in food form.

31. (Previously Presented) The method of claim 28, wherein administration of the preparation results in proliferation of CD3+-specific immune cells in the person.

32. (Previously Presented) The method of claim 28, wherein administration of the preparation results in proliferation of CD3+/CD4+-specific immune cells (helper cells) in the person.

33. (Previously Presented) The method of claim 28, wherein administration of the preparation results in proliferation of CD3-/CD16,56+-specific immune cells (natural killer cells) in the person.

34. (Previously Presented) The method of claim 28, wherein administration of the preparation results in proliferation of CD4+/CD45RA+-specific immune cells (naive T-cells) in the person.

35. (Previously Presented) The method of claim 28, wherein administration of the preparation results in proliferation of CD3+/CD8+-specific immune cells (suppressor cells) in the person.

36. (New) The method of claim 25, wherein the preparation is a bread spread, bakery product, soup, snack-like food, muesli, chewing tablet, capsule, or liquid.

37. (New) The method of claim 25, wherein the processed wheat seedling is dried.

38. (New) The method of claim 25, wherein the wheat seedlings are enriched with electrolytes by a process comprising incubating wheat seeds in an electrolyte solution under conditions suitable to germinate the wheat seeds to produce wheat seedlings enriched with electrolytes.